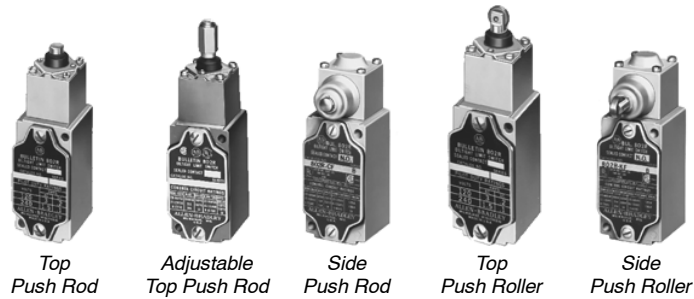
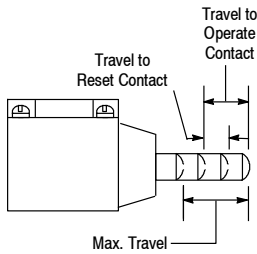


Limit Switches

802R Push Type • Spring Return

Sealed Contact Switches

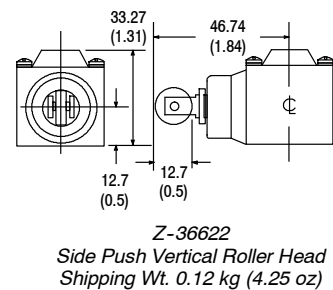
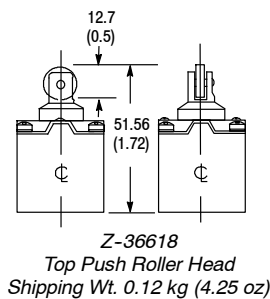
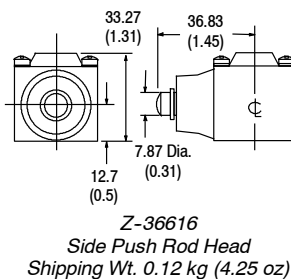
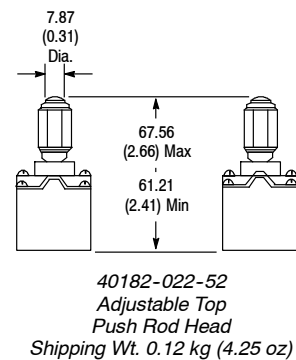
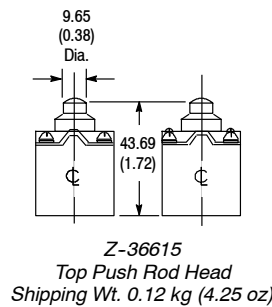
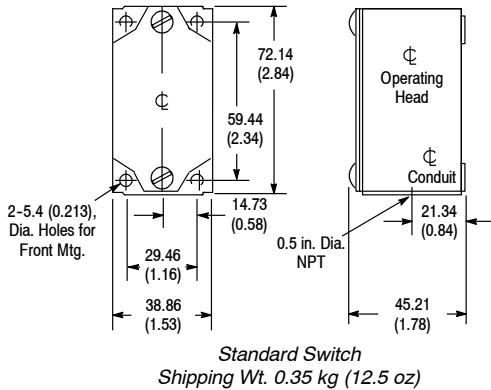
Range of Operation



Product Selection

Operator Type	Force to Operate (Max)	Travel to Operate Contact (Max)	Max Travel	Travel to Reset Contact (Max)	Contact Type	Cat. No.
Top Push Rod	15.6 N (3.5 lb)	1.75 mm (0.069 in.)	5.13 mm (0.202 in.)	0.71 mm (0.028 in.)	N.O.	802R-BF
					N.C.	802R-BC
Adjustable Top Push Rod	15.6 N (3.5 lb)	1.75 mm (0.069 in.)	5.13 mm (0.202 in.)	0.71 mm (0.028 in.)	N.O.	802R-BAF
					N.C.	802R-BAC
Side Push Rod	20.0 N (4.5 lb)	3.18 mm (0.125 in.)	5.54 mm (0.218 in.)	1.45 mm (0.057 in.)	N.O.	802R-CF
					N.C.	802R-CC
Top Push Roller	15.6 N (3.5 lb)	1.75 mm (0.069 in.)	5.13 mm (0.202 in.)	0.71 mm (0.028 in.)	N.O.	802R-DF
					N.C.	802R-DC
Side Push Vertical Roller	20.0 N (4.5 lb)	3.18 mm (0.125 in.)	5.54 mm (0.218 in.)	1.45 mm (0.057 in.)	N.O.	802R-KF
					N.C.	802R-KC
Side Push Horizontal Roller	20.0 N (4.5 lb)	3.18 mm (0.125 in.)	5.54 mm (0.218 in.)	1.45 mm (0.057 in.)	N.O.	802R-K1F
					N.C.	802R-K1C

Approximate Dimensions [mm (in.)]

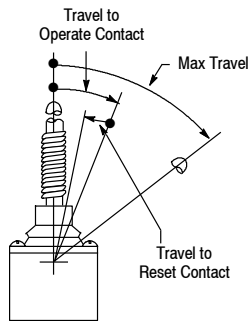


Modifications and Accessories—See page 5-39.

802R Wobble Stick and Cat Whisker • Spring Return

Sealed Contact Switches

Range of Operation ①



Wire Wobble Stick



Cat Whisker

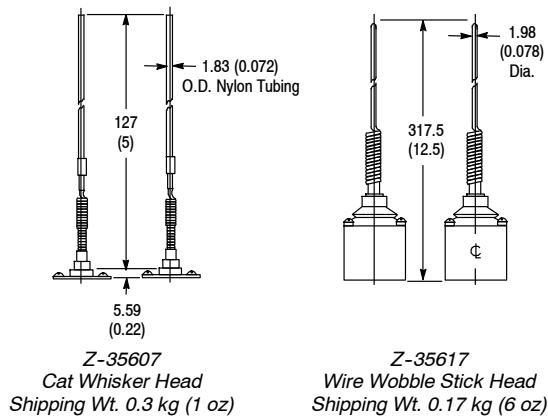
Product Selection

Operator Type	Torque to Operate (Max.)	Travel to Operate Contact (Max.)	Max Travel ①	Travel to Reset Contact (Max.)	Contact Type	Cat. No.
Wire Wobble Stick	0.51 N•m (4.5 lb•in)	11°	11°	5°	N.O.	802R-WS1F ②
					N.C.	802R-WS1C ②
Wire Cat Whisker	0.06 N•m (8 oz•in)	25°	25°	14°	N.O.	802R-CWF ②
					N.C.	802R-CWC ②

① These switches should be mounted in such a way that the wobble or cat whisker will not be deflected beyond the "Maximum Travel" position. This is to avoid excessive backlash, which could cause undesirable repetition of contact action.

② Ambient temperature -18°C...54°C (0°F...130°F).

Approximate Dimensions [mm (in.)]



Modification for Transparent Cover

Switches can be furnished with a gasketed, transparent plastic cover. This modification enables the electrician to inspect terminal wiring without removing the switch cover. To order, add the letter **Z** to the cat. no. of the standard switch. Example: Cat. No. 802R-DF becomes Cat. No. 802R-DFZ.

Conduit Seal Cat. No. 802T-N3

A synthetic rubber conduit seal is available to protect the conduit opening against the ingress of oil into the wiring compartment. Each wire hole in the seal has a thin inner wall which is pierced when a wire is passed through. Thus, any unused opening remains sealed.

Special Conduit Lock Nut Cat. No. 802T-X4

This option, a "Tru-Seal" lock nut with threaded PTFE insert, is a valuable accessory for any Bulletin 802R which is connected by means of conduit.